

ABSTRACT

An organic electroluminescent device adapted for assembly function of a greater display size is provided. The device comprises forming first electrodes, a light-emitting layer, second electrodes, and isolating seal cap in turn. One side of the isolating cap is chiseled to form at least one channel, each channel being passed through by a corresponding connecting line. The end faces of the connecting lines may be contacted with a part of surface the first electrodes or second electrodes formed inside the isolating seal cap. The side ends of the first electrodes and second electrodes may be not necessarily exposed outside the isolating seal cap, due to the fact that the contacting point between the first electrodes or second electrodes and the connecting lines may be formed inside the isolating seal cap, whereby the area of the substrate, the first electrodes, and the second electrodes exposed outside the isolating seal cap may be reduced, further greatly decreasing the size of the gap during the assembly for two light-emitting devices correspondingly as well. Not only adapting for the assembly for a larger-sized display device, but also effectively increasing the quality requirement for higher resolution of the light-emitting device may be provided.